


ENGINEERS' OPINION OF PROBABLE CONSTRUCTION COST - Revised Addendum 1						ITEM 00300
Williams County Commissioners Township Road N.30 & 16 Reconstruction Menard's Distribution Center Area Williams County, Ohio				Williams County Engineer 12953 County Road G Bryan, OH 43506 419-636-2454 Fax 419-636-8687 email: dbell@wmsco.org		
Date: 7-20-09		Revised: 11-04-09				
Ref	Item	Description	Unit	Quantity	Unit Price	Estimated Cost
ROADWAY						
1	201	CLEARING AND GRUBBING	LUMP	1.00	\$500.00	\$500.00
2	202	PIPE REMOVED, 24" AND UNDER	FT	200.00	\$7.00	\$1,400.00
3	202	CATCH BASIN REMOVED	EACH	9.00	\$50.00	\$450.00
4	203	EXCAVATION (Roadway Ditches)	LUMP	1.00	\$35,284.00	\$35,284.00
5	203	EMBANKMENT (Roadway Ditches)	LUMP	1.00	\$13,314.00	\$13,314.00
6	203	SOFT SUBGRADE UNDERCUT EXCAVATION	CU YD	500.00	\$5.50	\$2,750.00
7	304	SOFT SUBGRADE UNDERCUT EMBANKMENT	CU YD	500.00	\$50.00	\$25,000.00
8	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (Patches)	CU YD	6.00	\$175.00	\$1,050.00
9	604	MONUMENT BOX	EACH	5.00	\$300.00	\$1,500.00
EROSION CONTROL						
10	601	TYPE C DUMP ROCK FILL	CU YD	20.00	\$50.00	\$1,000.00
11	SS832	STORM WATER POLLUTION PREVENTION PLAN - SP3	LUMP	1.00	\$1,000.00	\$1,000.00
12	SS832	EROSION CONTROL	LUMP	1.00	\$5,000.00	\$5,000.00
13	659	SEEDING AND MULCHING	SQ YD	43335.00	\$0.75	\$32,501.25
14	659	FERTILIZER (20 LBS / 1000 SF)	TON	3.90	\$400.00	\$1,560.00
DRAINAGE						
15	203	EXCAVATION (Drainage Ditch)	LUMP	1.00	\$7,717.50	\$7,717.50
16	203	EMBANKMENT (Drainage Ditch)	LUMP	1.00	\$214.50	\$214.50
17	603	6" and SMALLER CONDUIT, TYPE E (CONTINGENCY)	FT	200.00	\$10.00	\$2,000.00
18	603	8"-12" CONDUIT, TYPE E (CONTINGENCY)	FT	200.00	\$12.00	\$2,400.00
19	603	8" CONDUIT, TYPE B, 707.33	FT	13.00	\$20.00	\$260.00
20	603	12" CONDUIT, TYPE B, 707.33	FT	353.00	\$40.00	\$14,120.00
21	603	12" CONDUIT, TYPE C, 707.33	FT	104.00	\$25.00	\$2,600.00
22	603	15" CONDUIT, TYPE B, 707.33	FT	35.00	\$45.00	\$1,575.00
23	603	18" CONDUIT, TYPE B, 707.33	FT	53.00	\$50.00	\$2,650.00
24	603	24" CONDUIT, TYPE B, 707.33	FT	161.00	\$65.00	\$10,465.00
25	603	24" CONDUIT, TYPE C, 707.33	FT	1267.00	\$60.00	\$76,020.00
26	603	36" CONDUIT, TYPE B, 707.33	FT	60.00	\$100.00	\$6,000.00
27	603	24" JACKED PIPE	FT	120.00	\$100.00	\$12,000.00
28	603	36" STEEL ENCASEMENT	FT	120.00	\$300.00	\$36,000.00
29	604	2-2B CATCH BASIN	EA	7.00	\$1,200.00	\$8,400.00
30	604	2-3 CATCH BASIN	EA	3.00	\$1,800.00	\$5,400.00
31	604	CAST IN PLACE HEADWALL	EA	1.00	\$2,000.00	\$2,000.00
PAVEMENT						
32	411	AGGREGATE BASE (Berm Stone)	CU YD	314.00	\$40.00	\$12,560.00
33	407	TACK COAT	GAL	3491.00	\$1.25	\$4,363.75
34	408	PRIME COAT	GAL	5831.00	\$1.25	\$7,288.75
35	448	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 PG64-22	CU YD	720.00	\$138.00	\$99,360.00
36	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22	CU YD	970.00	\$145.00	\$140,650.00
37	Special	SOIL STABILIZATION	SQ YD	12959.00	\$10.00	\$129,590.00
TRAFFIC CONTROL						
38	614	MAINTAIN TRAFFIC	LUMP	1.00	\$1,000.00	\$1,000.00
39	630	TRAFFIC SIGNS AND SIGN SUPPORTS	LUMP	1.00	\$500.00	\$500.00
40	642	PAVEMENT MARKINGS	LUMP	1.00	\$3,000.00	\$3,000.00
41	Special	MAILBOX SUPPORTS	EA	8.00	\$70.00	\$560.00
MISCELLANEOUS						
42	623	CONSTRUCTION LAYOUT STAKES	LUMP	1.00	\$5,000.00	\$5,000.00
43	624	MOBILIZATION	LUMP	1.00	\$5,000.00	\$5,000.00
44	624	PREMIUM FOR CONTRACT PERFORMANCE BOND	LUMP	1.00	\$10,000.00	\$10,000.00
					Sub-Total	\$731,003.75
					Contingencies	\$76,804.63
					TOTAL	\$807,808.38
I HEREBY CERTIFY THAT THIS ESTIMATE WAS PREPARED USING DAVIS BACON FEDERAL PREVAILING WAGE RATES.						
				October 23, 2009		
DENNIS M. BELL, P.E., P.S.				DATE		
						
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